

REMARKS

Claims 1-16, 18-19, 21-49, 55-60, 66-71 and 77-82 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-10 of U.S. Patent No. 6,061,062 and over claims 1-5 of U.S. Patent No. 6,366,303. The terminal disclaimer filed on April 25, 2003 was not accepted because of an error in identifying one of the patents. A revised terminal disclaimer is hereby submitted to replace the one filed on April 25, 2003.

Claims 55-60, 66-71 and 77-82 were rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The examiner indicated in the previous Office Action that the claimed term "parameter" is a broad term whose scope was not conveyed by the specification. In the Advisory Action of May 27, 2003, the examiner acknowledged, "the specification described controlling a parameter with one axis of mouse movements and controlling another parameter with a second axis of mouse movements" (see page 11, lines 6-12, of the specification). However, in the Advisory Action, the examiner argued that "it is clear the change in value changes the position of the graphic widget so the *graphic widget is used to represent the value the mouse is controlling* (see page 12 lines 25 & 26) while applicant claims controlling the parameters by controlling the graphical widget (claimed user interface element)." Therefore, the examiner maintained the rejection under 35 U.S.C. 112, first

paragraph, for the reason that “the claims claim controlling the graphic widget to control the parameter values while the specification describes controlling the parameter values to control the graphic widget”. Applicant respectfully traverses this characterization by the examiner and the rejection under 35 U.S.C. 112, first paragraph.

Page 13 of the specification, lines 21-22, describes that “The time scale is controlled and shown by scale slider 11”. Although page 12, lines 25 and 26, of the specification recites: “In other words, if a slider, scroll bar, or other graphic widget is used to represent the value that the mouse is controlling, the mouse axes are remapped to the dominant graphic axes”, it is clear that what is described by this portion of the specification is only one aspect of the user interface element. A person skilled in the art understood that a slider (or a scroll) typically maintains a parameter that is under control of the slider. Adjusting the parameter will change the position of the slider; and, the parameter can be changed through the slider as a graphical user interface. This relationship is clearly shown by the statement “The time scale is controlled and shown by scale slider 11”, where the time scale is a parameter. Note that the time scale as an example parameter is clearly described in the specification (see, for example, page 13, lines 1-3, of the specification). As a graphical user interface element, the slider has a screen image representation which shows the position of the slider according to the parameter; and, the manipulation of the graphical user interface element (e.g., using a dragging operation through a cursor controlling device, such as described in detail line 25 of page 13 – line 3 of page 14 of the specification) changes or updates the parameter accordingly. The description of page 12, lines 25 and 26, of the specification shows one aspect of the user interface element according to one embodiment of the present invention. It does not exclude the other aspects of the user interface element, which are clearly shown in the specification.

Claim 55 recites:

55. A method to control a graphical user interface, the method comprising:
receiving a first input which indicates a first movement of an input device,
the first input comprising:
a first component which indicates a component of the first
movement according to a first degree of freedom of the
input device, and
a second component which indicates a component of the first
movement according to a second degree of freedom of the
input device;
adjusting a first parameter under control of a first user interface element of
the graphical user interface according to the first component, the
first user interface element being located in a first region in the
graphical user interface; and
adjusting a second parameter under control of a second user interface
element of the graphical user interface according to the second
component, the second user interface element being located in a
second region in the graphical user interface.

The term “parameter” is clearly supported by the specification (see page 11 of the specification, lines 6-12). Further, the specification clearly shows that details for the controlling of parameters are illustrated through example parameters (e.g., scale and selected time) using the example of “Zooming History Controller” (see, for example, page 13, lines 1-11). Very detailed examples are illustrated with the scale slider 11 for controlling the time scale and timeline 14 for the selected time within that time scale. For example, page 14 of the specification, lines 4-5, describes that “*Scale slider 11 can also be controlled by disassociating the mouse from the*

cursor and moving the mouse in a vertical motion”, in which case the horizontal movement of the mouse controls the timeline and the vertical movement of the mouse controls the scale (see also line 29 of page 16 – line 4 of page 17). It is clear that the scale parameter is under control of a scale user interface element and the selected time parameter is under control of a timeline user interface element; and, the timeline and the scale slider are in different regions in the graphical user interface (see, e.g., Figure 4). After disassociating the mouse from the cursor, the scale is adjusted according to the vertical movement of the mouse; and, the selected time is adjusted according to the horizontal movement of the mouse.

Thus, the term “parameter” is clearly supported by the specification; and, “adjusting a first parameter under control of a first user interface element of the graphical user interface according to the first component” and “adjusting a second parameter under control of a second user interface element of the graphical user interface according to the second component” are also clearly supported by the specification.

Applicant respectfully requests the examiner examine the pending claims in view of the entire disclosure of the specification, not just the portions discussed above which only highlighted some aspects of the invention. In view of the entire disclosure of the specification, applicant respectfully submits that the subject matter as claimed by claims 55-60, 66-71 and 77-82 is clearly described and supported by the description of the present application. Thus, the withdrawal of the rejection under 35 U.S.C. 112, first paragraph is respectfully requested.

Applicant respectfully submits that the pending claims are patentable and are in condition for allowance.

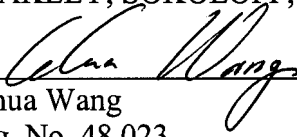
Please charge any shortages or credit any overages to Deposit Account No. 02-2666.

Furthermore, if an extension is required, Applicant hereby requests such extension.

Respectfully submitted,

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